

Title (en)
VESSEL STOWING ARRANGEMENT

Title (de)
SCHIFFSLADEANORDNUNG

Title (fr)
PLAN D'ARRIMAGE DE CARGAISON DE NAVIRE

Publication
EP 2870062 B1 20200115 (DE)

Application
EP 13753270 A 20130703

Priority
• DE 202012006349 U 20120703
• EP 2013001951 W 20130703

Abstract (en)
[origin: WO2014005704A1] The invention relates to a loading arrangement for ships comprising a plurality of bales, in particular packaged garbage round bales that are stacked in a hull and that can be loaded and/or unloaded by means of a crane and/or a transfer device, preferably with gripper tongs for gripping two bales at once in each case. For the gentle unloading and secure gripping of the bales, according to the invention the bales are stacked in multiple transverse rows (5), in particular dual rows, between which in each case a bale stack (6) is arranged that is oriented in a right angled horizontally twisted manner.

IPC 8 full level
B63B 25/22 (2006.01); **B63B 25/24** (2006.01); **B63B 27/10** (2006.01)

CPC (source: EP US)
B60P 7/12 (2013.01 - US); **B63B 25/02** (2013.01 - US); **B63B 25/22** (2013.01 - EP US); **B63B 25/24** (2013.01 - EP US);
B63B 27/10 (2013.01 - EP US); **B63B 27/30** (2013.01 - US); **B65G 69/02** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202012006349 U1 20130705; EP 2870062 A1 20150513; EP 2870062 B1 20200115; US 2016046353 A1 20160218;
US 9718520 B2 20170801; WO 2014005704 A1 20140109

DOCDB simple family (application)
DE 202012006349 U 20120703; EP 13753270 A 20130703; EP 2013001951 W 20130703; US 201314412983 A 20130703